

U.S. TREASURY DEPARTMENT

WILLIAM H. WOODIN, *Secretary*

U.S. PUBLIC HEALTH SERVICE

HUGH S. CUMMING, *Surgeon General*

THE NOTIFIABLE DISEASES

PREVALENCE IN STATES

1932

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## UNITED STATES PUBLIC HEALTH SERVICE

HUGH S. CUMMING, *Surgeon General*

### DIVISION OF SANITARY REPORTS AND STATISTICS

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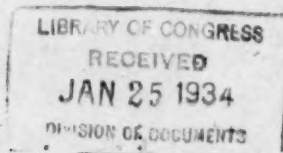
The PUBLIC HEALTH REPORTS are issued weekly by the United States Public Health Service through its Division of Sanitary Reports and Statistics, pursuant to acts of Congress approved February 15, 1893, and August 14, 1912.

They contain: (1) Current information of the prevalence and geographic distribution of preventable diseases in the United States insofar as data are obtainable, and of cholera, plague, smallpox, typhus fever, yellow fever, and other communicable diseases throughout the world. (2) Articles relating to the cause, prevention, or control of disease. (3) Other pertinent information regarding sanitation and the conservation of public health.

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# THE NOTIFIABLE DISEASES

## PREVALENCE DURING 1932 IN STATES

The tables which appear on the following pages have been compiled from data furnished by the health officers of the several States and the District of Columbia. The data for syphilis and gonorrhea were furnished by the Division of Venereal Diseases of the Public Health Service. The reports for Rocky Mountain spotted fever, tularaemia, and typhus fever have been supplemented by other data received by the Public Health Service.

The following is a list of the diseases included:

Typhoid fever (1)	Rabies in man (21)
Typhus fever (3)	Tuberculosis (respiratory system and all forms) (23-32)
Undulant fever (5)	Syphilis (34)
Smallpox (6)	Gonorrhea (35)
Measles (7)	Yellow fever (37)
Scarlet fever (8)	Malaria (38)
Whooping cough (9)	Chicken pox (44a)
Diphtheria (10)	Dengue (part 44c)
Influenza (11)	Mumps (part 44c)
Cholera (12)	Rocky Mountain spotted fever (part 44c)
Plague (14)	Tularaemia (part 44c)
Poliomyelitis (16)	Pellagra (62)
Lethargic encephalitis (17)	Pneumonia (all forms) (107-109)
Meningococcus meningitis (18)	Septic sore throat (115a)
Anthrax (20)	
Rabies in animals	

NOTE.—Figures in parentheses refer to International List of Causes of Death.

Morbidity and mortality data for 1932 were received from all the States (including the District of Columbia) except Utah.

The populations given in the tables and used in computing case and death rates were estimated as of July 1, 1932, by the Bureau of the Census.

The estimated expectancy, given in the summary for some of the diseases, is the result of an attempt to ascertain from the experience of recent years how many cases of the disease under consideration might be expected in 1932. The estimated expectancy is the median number of cases reported for the years 1925 to 1931, inclusive.

In comparing the figures for 1932 with the estimated expectancy, or with reports for preceding years, it should be borne in mind that there has been a gradual improvement in the reporting of notifiable diseases. An increase in the number of cases reported may be due to better reporting of the particular disease rather than to an increase in the number of cases occurring.

A relatively large number of reported cases of a notifiable disease, as indicated by a high case rate (and more especially when accompanied by a relatively small number of deaths), usually means that the health department of that State is active and that the cases of the disease are being well reported by the practicing physicians. It does not necessarily mean that the disease is more prevalent in that State than in other States.

In some instances comparatively large numbers of cases of diseases reported in certain States may be due to the system of reporting rather than to unusual prevalence of the diseases. For instance, in Mississippi physicians report some diseases monthly to the State health officer, giving the number of cases occurring in their practice during the month. This method of reporting probably is responsible, in part, at least, for the comparatively large numbers of cases of certain diseases reported in Mississippi.

Tabulations of reported cases of, and deaths from, notifiable diseases, have been issued by the United States Public Health Service since 1912. (Reprints numbered 163, 208, 298, 345, 426, 505, 551, 643, 681, 791, 879, 974, 1,056, and 1,132, and supplements numbered 67, 73, 79, 88, 104, and 105.)

## SUMMARY

### TYPHOID FEVER (1) AND PARATYPHOID FEVER (2)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000).....	26,618
Estimated expectancy, based on years 1925-31.....	28,517
Cases per 1,000 inhabitants, 1932.....	0.214
Cases per 1,000 inhabitants, estimated expectancy.....	0.247
Deaths registered, 1932.....	4,822
Deaths per 1,000 inhabitants, 1932.....	0.039
Cases reported for each death registered, 1932.....	6

<sup>1</sup> The District of Columbia is also included.

## NOTIFIABLE DISEASES—STATES—1932

## SMALLPOX (6)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000)	11, 194
Estimated expectancy, based on years 1925-31	31, 803
Cases per 1,000 inhabitants, 1932	0.090
Cases per 1,000 inhabitants, estimated expectancy	0.296
Deaths registered, 1932	52
Deaths per 1,000 inhabitants, 1932	0.0004
Cases reported for each death registered, 1932	215

## MEASLES (7)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000)	403, 294
Cases per 1,000 inhabitants, 1932	3.244
Deaths registered, 1932	1, 881
Deaths per 1,000 inhabitants, 1932	0.015
Cases reported for each death registered, 1932	214

## SCARLET FEVER (8)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000)	210, 014
Estimated expectancy, based on years 1925-31	179, 236
Cases per 1,000 inhabitants, 1932	1.689
Cases per 1,000 inhabitants, estimated expectancy	1.502
Deaths registered, 1932	2, 568
Deaths per 1,000 inhabitants, 1932	0.021
Cases reported for each death registered, 1932	82

## WHOOPIING COUGH (9)

74 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000)	214, 310
Estimated expectancy, based on years 1925-31	161, 690
Cases per 1,000 inhabitants, 1932	1.724
Cases per 1,000 inhabitants, estimated expectancy	1.355
Deaths registered, 1932	5, 265
Deaths per 1,000 inhabitants, 1932	0.042
Cases reported for each death registered, 1932	41

## DIPHTHERIA (10)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000)	59, 784
Estimated expectancy, based on years 1925-31	84, 656
Cases per 1,000 inhabitants, 1932	0.481
Cases per 1,000 inhabitants, estimated expectancy	0.709
Deaths registered, 1932	6, 017
Deaths per 1,000 inhabitants, 1932	0.048
Cases reported for each death registered, 1932	10

## INFLUENZA (11)

42 States: <sup>1</sup>	
Cases reported, 1932 (population 99,358,000)	569, 757
Cases per 1,000 inhabitants, 1932	5.734
Deaths registered, 1932	32, 428
Deaths per 1,000 inhabitants, 1932	0.326
Cases reported for each death registered, 1932	18
47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000)	37, 874
Deaths per 1,000 inhabitants, 1932	0.305

## POLIOMYELITIS (16)

44 States: <sup>1</sup>	
Cases reported, 1932 (population 119,865,000)	3, 778
Estimated expectancy, based on years 1925-31	4, 290
Cases per 1,000 inhabitants, 1932	0.032
Cases per 1,000 inhabitants, estimated expectancy	0.037
Deaths registered, 1932	810
Deaths per 1,000 inhabitants, 1932	0.007
Cases reported for each death registered, 1932	5
47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000)	854
Deaths per 1,000 inhabitants, 1932	0.007

## LETHARGIC ENCEPHALITIS (17)

47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000)	903
Deaths per 1,000 inhabitants, 1932	0.007

## MENINGOCOCCUS MENINGITIS (18)

40 States: <sup>1</sup>	
Cases reported, 1932 (population 112,183,000)	3, 099
Estimated expectancy, based on years 1925-31	4, 292
Cases per 1,000 inhabitants, 1932	0.028
Cases per 1,000 inhabitants, estimated expectancy	0.040
41 States: <sup>1</sup>	
Cases reported, 1932 (population 112,651,000)	3, 102
Cases per 1,000 inhabitants, 1932	0.028
Deaths registered, 1932	1, 380
Deaths per 1,000 inhabitants, 1932	0.012
Cases reported for each death registered, 1932	2

<sup>1</sup> The District of Columbia is also included.

## NOTIFIABLE DISEASES—STATES—1932

3

## MENINGOCOCCUS MENINGITIS (18)—continued

47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000).....	1,472
Deaths per 1,000 inhabitants, 1932.....	0.012

## TUBERCULOSIS (RESPIRATORY SYSTEM) (23)

45 States: <sup>1</sup>	
Deaths registered, 1932 (population 123,174,000).....	68,465
Deaths per 1,000 inhabitants, 1932.....	0.556

## TUBERCULOSIS (ALL FORMS) (23-32)

47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000).....	77,222
Deaths per 1,000 inhabitants, 1932.....	0.621

## SYPHILIS (34)

44 States: <sup>1</sup>	
Cases reported, 1932 (population 123,538,000).....	251,779
Cases per 1,000 inhabitants, 1932.....	2.038

## GONORRHEA (35)

44 States: <sup>1</sup>	
Cases reported, 1932 (population 123,538,000).....	154,811
Cases per 1,000 inhabitants, 1932.....	1.253

## MALARIA (38)

37 States:	
Cases reported, 1932 (population 109,533,000).....	68,613
Cases per 1,000 inhabitants, 1932.....	0.626
Deaths registered, 1932.....	2,625
Deaths per 1,000 inhabitants, 1932.....	0.024
Cases reported for each death registered, 1932.....	26
47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000).....	2,688
Deaths per 1,000 inhabitants, 1932.....	0.022

## CHICKEN POX (44A)

47 States: <sup>1</sup>	
Cases reported, 1932 (population 124,307,000).....	227,200
Estimated expectancy, based on years 1925-31.....	204,037
Cases per 1,000 inhabitants, 1932.....	1.828
Cases per 1,000 inhabitants, estimated expectancy.....	1.709
44 States: <sup>1</sup>	
Cases reported, 1932 (population 115,965,000).....	217,959
Cases per 1,000 inhabitants, 1932.....	1.880
Deaths registered, 1932.....	106
Deaths per 1,000 inhabitants, 1932.....	0.001
Cases reported for each death registered, 1932.....	2,056

## MUMPS (PART 44C)

41 States:	
Cases reported, 1932 (population 96,789,000).....	99,153
Estimated expectancy, based on years 1925-31.....	86,594
Cases per 1,000 inhabitants, 1932.....	1.024
Cases per 1,000 inhabitants, estimated expectancy.....	0.930
43 States:	
Cases reported, 1932 (population 102,698,000).....	106,748
Cases per 1,000 inhabitants, 1932.....	1.039
44 States: <sup>1</sup>	
Deaths registered, 1932 (population 115,965,000).....	68
Deaths per 1,000 inhabitants, 1932.....	0.001
40 States:	
Cases reported, 1932 (population 94,356,000).....	102,968
Cases per 1,000 inhabitants, 1932.....	1.091
Deaths registered, 1932.....	54
Deaths per 1,000 inhabitants, 1932.....	0.001
Cases reported for each death registered, 1932.....	1,907

## PELLAGRA (62)

19 States: <sup>1</sup>	
Cases reported, 1932 (population 46,346,000).....	15,643
Cases per 1,000 inhabitants, 1932.....	0.338
47 States: <sup>1</sup>	
Deaths registered, 1932 (population 124,307,000).....	4,134
Deaths per 1,000 inhabitants, 1932.....	0.033

## PNEUMONIA (ALL FORMS) (107-109)

45 States: <sup>1</sup>	
Deaths registered, 1932 (population 114,063,000).....	92,955
Deaths per 1,000 inhabitants, 1932.....	0.815

## SEPTIC SORE THROAT (115A)

28 States:	
Cases reported, 1932 (population 72,723,000).....	4,594
Cases per 1,000 inhabitants, 1932.....	0.063
40 States: <sup>1</sup>	
Deaths registered, 1932 (population 106,285,000).....	1,323
Deaths per 1,000 inhabitants, 1932.....	0.012

<sup>1</sup> The District of Columbia is also included.



Cases reported, 1932, by months

Disease	Num- ber of States	Janu- ary	Febru- ary	March	April	May	June	July	August	Septem- ber	Octo- ber	Novem- ber	Decem- ber	Total
Typhoid and paratyphoid fever (1-2)	47	1,278	900	839	827	1,041	2,132	4,999	5,422	4,171	2,815	1,314	880	26,618
Typhus fever (3)	18	26	39	21	48	52	76	113	150	146	144	77	63	955
Undulant fever (5)	43	78	97	92	93	111	153	197	179	163	118	112	98	1,502
Smallpox (6)	47	2,290	1,504	1,674	1,544	1,222	872	455	220	127	233	424	629	11,194
Measles (7)	47	32,796	44,461	58,991	73,726	85,106	56,455	16,000	3,750	2,136	4,693	8,917	16,266	403,294
Scarlet fever (8)	47	22,827	25,220	29,007	26,787	22,403	13,925	5,300	4,458	6,882	14,283	18,066	20,856	210,014
Whooping cough (9)	47	24,833	26,421	27,441	28,932	22,436	20,401	17,282	12,855	8,790	7,318	9,029	9,472	214,310
Diphtheria (10)	47	8,080	5,624	4,428	3,619	3,072	2,635	2,248	2,935	4,985	8,825	7,021	5,709	59,757
Influenza (11)	42	14,362	45,067	52,946	40,885	8,894	3,266	1,974	2,998	3,354	7,218	31,669	351	460,784
Poliomyelitis (16)	44	163	126	52	76	85	157	295	932	1,021	408	226	114	3,778
Lethargic encephalitis (17)	21	41	45	55	45	30	46	56	82	49	38	42	55	584
Meningococcus meningitis (18)	44	367	334	389	354	298	197	168	190	159	170	221	265	3,102
Rabies in man (20)	16	2	3	5	4	3	2	2	8	7	6	3	2	47
Rabies in animals	22	180	190	222	204	215	219	158	155	148	137	155	201	2,278
Relapsing fever (21)	15	4,394	4,441	5,225	5,225	5,103	5,123	4,623	4,614	4,359	4,254	3,849	4,016	55,536
Tuberculosis (laboratory) (23)	30	8,599	8,529	9,658	9,081	10,096	9,862	9,333	8,544	8,471	8,207	7,597	7,666	106,147
Tuberculosis (all forms) (23-32)	44	21,116	20,758	23,032	22,303	20,673	20,494	21,032	21,008	21,648	21,072	18,292	19,869	251,771
Syphilis (34)	44	13,240	11,961	12,618	11,753	11,988	12,494	13,995	14,897	14,026	13,542	11,513	12,784	154,811
Gonorrhea (35)	37	2,189	2,125	2,231	3,037	4,169	4,478	9,151	9,107	11,194	8,376	4,673	2,863	68,613
Malaria (38)	47	30,122	27,637	26,288	23,208	21,741	16,417	5,261	1,942	2,354	11,734	28,127	32,369	227,200
Chicken pox (44a)	8	19	11	7	14	13	9	15	12	22	15	8	1	146
Dengue (part 44c)	43	13,205	14,988	15,947	16,704	14,669	8,784	3,433	1,841	1,761	3,189	5,645	6,582	106,748
Mumps (part 44c)	17	141	60	49	41	141	28	47	28	11	38	1	1	421
Rocky Mountain spotted fever (part 44c)	39	39	39	39	24	36	36	41	44	38	32	113	313	* 945
Tularaemia (part 44c)	19	604	613	893	1,372	2,235	2,562	2,628	1,655	1,457	857	449	448	15,643
Pellagra (62)	20	8,907	10,002	13,548	10,718	7,924	4,815	2,463	2,463	2,656	4,319	6,031	13,222	87,620
Pneumonia (all forms) (107-109)	28	394	460	477	447	336	269	219	197	279	343	391	782	4,594
Septic sore throat (115a)														

\* The District of Columbia is also included.  
 † Includes 11 cases not reported by months.  
 ‡ Includes 3 cases not reported by months.  
 § Includes 3,338 cases not reported by months.  
 ¶ Exclusive of New York, N. Y., and Chicago, Ill.  
 \*\* Exclusive of 612 cases of ill-defined tuberculosis reported in Massachusetts.  
 †† Includes 59 cases not reported by months.  
 ‡‡ Includes 18 cases not reported by months.

NOTE.—Figures in parentheses refer to International List of Causes of Death.

Cases and deaths reported, 1932, by States

State	Population esti- mated July 1, 1932 (in thou- sands)	Typhoid fever (1) and paratyphoid fever (2)		Typhus fever (3)		Undulant fever (5)		Smallpox (6)		Measles (7)		Scarlet fever (8)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
NEW ENGLAND													
Maine.....	801	161	20	1	0	15	1	0	1	9,254	53	1,092	17
New Hampshire.....	468	26	8	0	0	4	0	0	0	754	6	1,105	11
Vermont.....	360	18	0	0	0	13	0	0	254	4	30	614	8
Massachusetts.....	4,297	225	25	2	0	15	0	43	0	19,763	64	16,580	145
Rhode Island.....	698	23	2	0	0	0	0	0	0	11,330	42	1,948	25
Connecticut.....	1,634	93	10	1	0	34	0	0	92	0	18	3,438	21
MIDDLE ATLANTIC													
New York.....	12,852	1,121	132	15	2	224	4	196	0	60,618	212	40,061	365
New Jersey.....	4,148	31	2	2	0	36	1	1	0	15,513	41	9,423	73
Pennsylvania.....	9,741	1,421	183	0	0	47	1	7	0	46,647	220	25,000	256
EAST NORTH CENTRAL													
Ohio.....	6,753	1,202	137	0	0	88	10	1,017	1	37,979	163	16,966	221
Indiana.....	3,775	535	86	0	0	30	2	393	2	2,971	17	4,877	88
Illinois.....	7,768	1,089	129	3	1	75	5	318	2	16,060	51	14,879	293
Michigan.....	4,983	529	56	0	0	45	2	222	1	42,120	183	15,255	112
Wisconsin.....	2,976	159	22	0	0	27	1	116	1	28,948	42	3,265	46
WEST NORTH CENTRAL													
Minnesota.....	2,585	165	18	0	0	65	3	108	0	2,582	12	4,102	43
Iowa.....	2,479	207	43	0	0	88	4	1,171	0	1,917	33	1,917	33
Missouri.....	3,656	614	205	0	0	171	0	307	2	2,156	33	3,702	119
North Dakota.....	94	12	0	0	0	0	0	245	0	1,800	8	539	4
South Dakota.....	700	79	8	0	0	3	1	181	0	725	0	422	9
Nebraska.....	1,388	46	17	0	0	2	1	307	1	443	2	1,332	28
Kansas.....	1,894	278	32	0	0	79	5	167	0	6,245	25	2,639	32
SOUTH ATLANTIC													
Delaware.....	240	48	3	1	1	2	0	0	0	39	0	501	8
Maryland.....	1,653	607	52	23	2	49	3	0	0	1,127	18	4,016	31
District of Columbia.....	493	67	7	3	1	0	0	1	0	271	1	814	13
Virginia.....	2,435	1,155	138	22	3	37	2	17	0	4,286	26	3,032	31
West Virginia.....	1,265	217	21	0	0	1	0	62	1	10,589	178	1,955	44
North Carolina.....	3,741	1,293	9	0	0	4	2	72	0	13,672	60	2,868	35
South Carolina.....	1,689	255	24	1	3	3	3	23	1	3,321	42	3,885	8
Georgia.....	2,910	1,089	363	8	4	35	3	20	1	1,075	15	802	19
Florida.....	1,818	308	42	8	4	2	0	33	0	217	11	235	7
Florida.....	1,528	207	85	42	4	2	0	30	0	0	0	0	0

1 Reports of cases of typhus fever received from State health officers have been supplemented by reports received from other sources.

## Cases and deaths reported, 1932, by States—Continued

State	Popula- tion esti- mated July 1, 1932 (in thou- sands)	Typhoid fever (1) and paratyphoid fever (2)		Typhus fever (3) 1		Undulant fever (5)		Smallpox (6)		Measles (7)		Scarlet fever (8)	
		Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
EAST SOUTH CENTRAL													
Kentucky.....	2,638	2,022	336	0	0	7	0	203	0	2,036	33	3,407	83
Tennessee.....	2,650	1,898	295	0	0	0	0	454	1	1,879	8	2,174	23
Alabama.....	2,682	772	137	12	17	11	1	464	2	2,201	6	1,459	35
Mississippi.....	2,036	917	145	0	0	0	0	643	5	690	3	1,770	12
WEST SOUTH CENTRAL													
Arkansas.....	1,867	578	235	0	0	12	2	360	7	99	4	628	19
Louisiana.....	2,138	1,040	235	1	1	35	4	147	0	1,473	39	633	8
Oklahoma.....	2,440	939	239	0	5	5	1	533	1	1,920	7	1,235	35
Texas.....	5,964	996	488	14	33	33	11	1,035	12	4,694	68	2,601	84
MOUNTAIN													
Montana.....	538	142	14	0	0	11	1	142	1	5,476	12	868	8
Idaho.....	447	134	15	0	0	0	3	176	0	156	1	330	6
Wyoming.....	229	36	8	0	0	0	0	15	0	582	2	356	10
Colorado.....	1,047	185	35	0	6	6	0	85	0	2,415	9	1,570	33
New Mexico.....	1,431	239	28	0	3	3	1	22	0	1,199	11	535	15
Arizona.....	448	98	16	0	0	11	1	13	0	105	1	373	5
Utah.....	515	23	5	0	0	0	0	6	0	263	0	88	2
Nevada.....	93	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC													
Washington.....	1,588	202	30	0	0	18	2	635	2	10,394	31	1,404	15
Oregon.....	974	134	16	0	22	22	1	395	1	4,988	16	830	7
California.....	5,947	594	83	0	107	107	2	493	1	13,646	54	6,359	53
Total.....	124,822	26,618	4,822	53	955	1,502	82	11,194	52	403,294	1,881	210,014	2,568

NOTE.—Figures in parentheses refer to International List of Causes of Death.



## Cases and deaths reported, 1932, by States

## CHOLERA (12)

No case of cholera or death from this disease was reported in continental United States during the year 1932.

## PLAGUE (HUMAN) (14)

No case of human plague occurred in continental United States during the year 1932.  
In Hawaii Territory, human plague occurred as follows: In Hamakua District, island of Hawaii, 2 fatal cases were reported, while in Makawao District, island of Maui, 4 cases were reported, 3 of which were fatal.

State	Whooping cough (9)		Diphtheria (10)		Influenza (11)		Polymyelitis (16)		Lethargic encephalitis (17)		Meningococcus meningitis (18)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
NEW ENGLAND												
Maine.....	908	17	144	17	1,602	200	62	6	4	4	13	4
New Hampshire.....	55	13	53	4	149	149	7	5	4	4	3	1
Vermont.....	1,351	11	67	4	111	111	23	1	2	2	0	0
Massachusetts.....	7,881	107	1,811	107	436	360	61	13	22	19	83	34
Rhode Island.....	975	11	260	29	105	80	10	3	14	4	8	2
Connecticut.....	4,555	44	261	16	575	262	29	8	14	14	33	12
MIDDLE ATLANTIC												
New York.....	23,178	300	4,235	270	2,006	1,695	334	59	104	94	298	153
New Jersey.....	9,619	123	1,403	97	2,006	595	361	46	43	35	78	33
Pennsylvania.....	24,873	443	4,383	307	2,977	2,977	1,111	150	77	77	280	141
EAST NORTH CENTRAL												
Ohio.....	17,227	341	2,747	222	7,329	2,368	81	29	57	57	109	58
Indiana.....	3,276	182	2,549	172	7,722	1,443	29	8	23	23	314	129
Illinois.....	11,786	228	3,812	240	3,908	1,900	203	40	100	55	322	133
Michigan.....	13,691	199	1,417	106	1,133	1,133	112	23	47	25	129	63
Wisconsin.....	9,515	66	604	36	15,128	858	55	13	25	25	66	28
WEST NORTH CENTRAL												
Minnesota.....	1,972	44	640	24	1,188	803	123	10	29	26	58	22
Iowa.....	765	51	657	63	3,878	893	51	17	29	29	39	22
Missouri.....	3,854	240	2,324	270	1,933	1,521	29	10	35	35	100	44
North Dakota.....	289	10	163	10	4,879	108	30	1	23	4	46	13
South Dakota.....	545	18	4,879	18	3,840	204	15	14	3	3	23	7
Nebraska.....	787	28	45	45	2,088	524	31	13	8	8	34	8
Kansas.....	3,603	47	961	75	100,229	813	41	11	9	9	57	26

## NOTIFIABLE DISEASES—STATES—1932

Cases and deaths reported, 1932, by States—Continued

State	Whooping cough (9)		Diphtheria (10)		Influenza (11)		Poliomyelitis (16)		Lethargic encephalitis (17)		Meningococcus meningitis (18)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
SOUTH ATLANTIC												
Delaware.....	418	16	126	12	53	49	11	2	—	0	2	1
Maryland.....	5,094	90	916	52	4,919	336	35	6	—	14	31	18
District of Columbia.....	11,688	20	401	16	2,298	177	39	6	15	32	32	13
Virginia.....	11,766	339	2,468	110	51,260	1,005	43	20	9	17	39	30
West Virginia.....	12,121	183	1,862	237	13,471	1,005	43	13	—	7	39	17
North Carolina.....	12,121	223	1,862	157	13,471	1,005	43	16	—	20	71	24
South Carolina.....	1,628	133	1,692	150	33,892	880	41	40	—	43	24	26
Georgia.....	1,085	112	1,362	169	15,685	1,170	42	27	22	13	78	3
Florida.....	379	31	735	83	—	514	—	9	—	6	8	—
EAST SOUTH CENTRAL												
Kentucky.....	3,478	273	1,910	368	15,407	1,413	52	41	11	5	81	13
Tennessee.....	2,829	200	1,845	220	26,007	1,448	56	15	—	12	111	38
Alabama.....	1,565	203	1,888	205	30,584	1,345	35	7	—	31	65	23
Mississippi.....	7,328	110	1,061	138	63,396	882	33	17	—	3	34	21
WEST SOUTH CENTRAL												
Arkansas.....	591	97	737	191	24,004	1,019	—	23	—	43	18	15
Louisiana.....	628	88	1,295	144	24,863	1,159	43	10	20	8	41	26
Oklahoma.....	696	75	1,834	333	26,256	720	24	16	—	5	—	1
Texas.....	1,967	201	4,304	812	11,275	1,910	72	64	—	17	—	24
MOUNTAIN												
Montana.....	786	22	52	4	25,984	228	9	4	10	9	18	5
Idaho.....	38	3	155	26	472	83	9	1	—	3	—	27
Wyoming.....	199	2	16	1	835	70	11	0	3	16	16	7
Colorado.....	1,281	31	382	39	2,659	613	10	17	—	12	28	13
New Mexico.....	566	34	699	84	6,363	255	10	5	1	1	33	5
Arizona.....	328	10	160	22	3,634	163	11	5	2	1	22	9
Utah.....	—	—	—	—	—	—	—	—	—	—	—	—
Nevada.....	221	3	33	6	528	8	1	1	—	0	20	10
PACIFIC												
Washington.....	975	12	272	17	2,452	514	84	8	30	22	34	16
Oregon.....	839	21	132	10	9,362	298	21	3	10	10	10	9
California.....	14,044	177	3,309	307	17,122	1,137	191	31	57	40	167	88
Total.....	214,310	5,265	59,784	6,017	569,757	37,874	3,778	854	584	903	3,102	1,472

NOTE.—Figures in parentheses refer to International List of Causes of Death.

## NOTIFIABLE DISEASES—STATES—1932

9

## ANTHRAX IN MAN (20)

State	Cases	Deaths	State	Cases	Deaths
NEW ENGLAND			SOUTH ATLANTIC		
Massachusetts.....	1	1	Delaware.....	2	1
Connecticut.....	1	1	Virginia.....	1	0
			Georgia.....	2	2
MIDDLE ATLANTIC					
New York.....	11	1	WEST SOUTH CENTRAL		
New Jersey.....	2	1	Arkansas.....	3	0
Pennsylvania.....	3	1	Louisiana.....	3	1
			Oklahoma.....	1	1
EAST NORTH CENTRAL			Texas.....	1	7
Ohio.....		1			
Illinois.....		2	MONTAIN		
			Montana.....	2	1
WEST NORTH CENTRAL					
Missouri.....	1		PACIFIC		
South Dakota.....	0	1	Oregon.....	1	
Nebraska.....	1	1	California.....	4	0
			Total.....	47	24

## Cases and deaths reported, 1932, by States—Continued

## YELLOW FEVER (37)

No case of yellow fever or death from this disease was reported in continental United States during the year 1932.

State	Rabies in animals (21)		Rabies in man (21)		Tuberculosis (respiratory) (23)		Tuberculosis (all forms) (23-32)		Syphilis (34)		Gonorrhea (35)		Malaria (38)		Chicken pox (44a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
<b>NEW ENGLAND</b>																
Maine.....	1	0	0	322	678	395	458	716	1	0	1,741	0	0	0	1,741	0
New Hampshire.....	122	0	0	176	206	206	122	159	1	0	1,245	0	0	0	1,245	0
Vermont.....	287	0	0	184	214	214	296	393	0	0	1,607	0	0	0	1,607	0
Massachusetts.....	2	0	0	2,041	4,400	2,301	4,530	6,738	14	4	9,913	0	0	0	9,913	0
Rhode Island.....	91	1	1	306	727	370	1,240	975	1	0	669	0	0	0	669	0
Connecticut.....	149	0	0	731	1,470	818	838	776	3	1	4,184	0	0	0	4,184	0
<b>MIDDLE ATLANTIC</b>																
New York.....	149	0	0	7,204	18,338	8,002	58,169	17,654	46	2	23,991	0	2	0	23,991	0
New Jersey.....	3	3	3	2,311	4,540	2,569	7,243	3,975	6	0	10,504	0	0	0	10,504	0
Pennsylvania.....	5	2	2	4,525	7,720	5,364	4,104	3,923	12	8	29,323	0	8	0	29,323	0
<b>EAST NORTH CENTRAL</b>																
Ohio.....	183	2	2	3,357	7,330	3,757	8,222	4,283	17	6	16,222	0	6	0	16,222	0
Indiana.....	5	1	1	1,691	2,514	1,994	2,904	1,923	0	0	14,243	0	0	0	14,243	0
Illinois.....	5	4	4	10,137	3,791	10,466	19,434	16,693	136	39	14,269	0	39	0	14,269	0
Michigan.....	5	2	2	2,101	7,103	2,463	11,969	6,962	44	1	12,122	0	1	0	12,122	0
Wisconsin.....	5	1	1	1,218	1,753	1,354	554	1,508	0	0	13,991	0	0	0	13,991	0
<b>WEST NORTH CENTRAL</b>																
Minnesota.....	51	0	0	882	2,971	1,049	4,033	4,050	1	0	3,908	0	0	0	3,908	0
Iowa.....	51	0	0	2,482	596	698	706	590	2	2	2,172	0	2	0	2,172	0
Missouri.....	51	0	0	2,202	430	2,436	4,098	2,396	147	116	3,120	0	116	0	3,120	0
North Dakota.....	112	0	0	293	240	188	439	824	0	0	797	0	0	0	797	0
South Dakota.....	112	0	0	255	280	307	240	552	0	0	690	0	0	0	690	0
Nebraska.....	112	2	2	559	1,257	622	1,093	768	6	6	1,461	0	6	0	1,461	0
Kansas.....	112	2	2	559	1,257	622	1,093	768	6	6	4,482	0	6	0	4,482	0
<b>SOUTH ATLANTIC</b>																
Delaware.....	10	1	1	150	191	171	1,474	430	3	0	288	0	3	0	288	0
Maryland.....	24	0	0	2,400	2,470	1,511	3,786	2,674	8	1	4,573	0	8	1	4,573	0
District of Columbia.....	24	0	0	1,059	1,154	599	1,872	1,312	0	0	1,064	0	0	0	1,064	0

## NOTIFIABLE DISEASES—STATES—1932

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	0	1,947	2,172	2,165	7,251	2,423	343	5	4,129	3
Virginia.....	0									
West Virginia.....	1	1,985	2,488	2,969	2,383	1,628	1	55	1,480	0
North Carolina.....	1	1,985	2,488	2,969	2,383	1,628	1	55	1,480	0
South Carolina.....	3	1,087	1,368	1,160	5,547	7,664	11,954	220	2,120	4
Georgia.....	3	1,775	3,321	1,603	14,286	4,966	3,411	316	1,311	4
Florida.....	4	1,019		1,093	3,952	814	318	233	946	5
								341	341	1
EAST SOUTH CENTRAL										
Kentucky.....	1	1,975	2,289	2,135	3,556	4,617	133	39	1,309	0
Tennessee.....	0	2,271		2,335	10,859	5,254	1,804	108	1,426	0
Alabama.....	2	1,901	4,366	2,125	12,178	1,253	2,203	181	1,104	1
Mississippi.....	2	1,331		1,386	10,521	15,571	37,032	341	4,665	
WEST SOUTH CENTRAL										
Arkansas.....	3	1,131		1,196	4,205	2,089	1,538	482	711	0
Louisiana.....	0	1,475		1,591	2,723	1,284	1,960	159	220	2
Oklahoma.....	5	1,125		1,192	1,449	1,448	1,161	96	506	0
Texas.....	4	3,863		4,123	5,598	1,023	7,132	244	2,247	0
MOUNTAIN										
Montana.....	0	236	568	296	591	384		0	1,349	0
Idaho.....	0	114		129	618			0	618	0
Wyoming.....	0	34	52	49			2	0	190	0
Colorado.....	0	992		1,054	841	406	5	0	3,271	0
New Mexico.....	0	533	665	574	369	214	65	6	576	3
Arizona.....	0			1,120	252	166	5	1	910	0
Utah.....	0									
Nevada.....	0	85	94	92			1	1	260	0
PACIFIC										
Washington.....	0	718	1,650	797	2,239	2,494		0	3,490	0
Oregon.....	1	295	645	353	579	861	55	0	1,644	0
California.....	2	4,518	10,877	5,020	18,631	13,340	50	5	24,613	5
Total.....	58	68,465	106,147	77,222	251,779	154,811	68,613	2,088	227,200	106

**Exclusive of New York City.**

Exclusive of Chicago, Ill.

Exclusive of New York City and Chicago, Ill.

**NOTE.**—Figures in parentheses refer to International List of Causes of Death.



## Cases and deaths reported, 1932, by States—Continued

## DENGUE (PART 44C)

State	Mumps (part 44c)		Rocky Mountain spotted fever (part 44c) <sup>1</sup>		Tularaemia (part 44c) <sup>1</sup>		Pellagra (62)		Pneumonia (all forms) (107-109)		Septic sore throat (115a)	
	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths	Cases	Deaths
<b>SOUTH ATLANTIC</b>												
South Carolina.....	45	0	0	0	0	0	0	5	940	655	6	5
Georgia.....	6	1	0	0	1	0	0	2	399	399	4	4
Florida.....	2	0	0	0	0	0	0	0	382	382	0	15
<b>EAST SOUTH CENTRAL</b>												
Alabama.....	3	0	0	0	0	0	17	8	14,028	11,688	232	37
Mississippi.....	46	0	0	0	0	0	0	3	662	662	15	8
<b>WEST SOUTH CENTRAL</b>												
Louisiana.....	8	0	0	0	0	0	0	3	3,061	1,109	118	9
Texas.....	35	0	0	0	0	0	0	0	12,636	12,636	312	125
<b>TOTAL</b>												
	146	0	0	0	0	0	0	0	2,931	2,931	1	1
									8,541	8,541		
									5,267	5,267	1,750	120
									2,899	2,899	145	145
									3,327	3,327	196	196
									4,904	4,904	405	0
									2,002	2,002	28	28
									1,792	1,792	10	10
									2,071	2,071	13	13
<b>NEW ENGLAND</b>												
Maine.....	399	0	0	0	0	0	0	0	0	0	0	0
New Hampshire.....	67	0	0	0	0	0	0	0	0	0	0	0
Vermont.....	3,887	0	0	0	0	0	0	0	0	0	0	0
Massachusetts.....	9,366	5	0	0	0	0	17	8	14,028	11,688	232	37
Rhode Island.....	1,401	1	0	0	0	0	0	3	662	662	15	8
Connecticut.....	2,674	0	0	0	0	0	0	3	3,061	1,109	118	9
<b>MIDDLE ATLANTIC</b>												
New York.....	8	8	0	0	8	1	0	0	30,371	12,636	312	125
New Jersey.....	7,431	3	0	0	3	0	5	5	4,658	2,931	1	1
Pennsylvania.....	21,902	13	0	0	22	1	11	11	8,541	8,541	74	74
<b>EAST NORTH CENTRAL</b>												
Ohio.....	5,966	2	0	0	84	3	14	14	5,477	5,267	1,750	120
Indiana.....	3,156	2	0	0	18	0	11	11	12,285	2,899	145	145
Illinois.....	2,458	2	0	0	134	4	14	14	12,285	3,327	196	196
Michigan.....	9,403	0	0	0	21	0	2	2	4,904	4,904	405	0
Wisconsin.....	6,519	0	0	0	14	4	2	2	2,002	2,002	28	28
<b>WEST NORTH CENTRAL</b>												
Minnesota.....	3	3	0	0	42	2	2	2	1,792	1,792	10	10
Iowa.....	846	1	0	0	3	1	1	1	2,071	2,071	13	13

## NOTIFIABLE DISEASES—STATES—1932

State	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
<b>MISSOURI</b>	1,461	0	0	0	87	1	30	3,524	108	2			
North Dakota	280	0	0	0	0	1	1	667	8				
South Dakota	208	13	0	0	0	0	2	316	3				
Nebraska	853	3	0	0	1	0	6	568	326				
Kansas	2,888	1	0	0	38	1	6	1,020	43				
<b>SOUTH ATLANTIC</b>													
Delaware	248	0	0	0	0	0	0	297					
Maryland	3,886	0	49	2	26	6	11	1,730	105				
District of Columbia	0	0	0	0	3	6	12	2,854					
Virginia	3	1	9	3	106	1	127	1,314					
West Virginia	164	0	0	0	0	531	0	1,980					
North Carolina	1,096	2	7	3	11	2	468	2,673					
South Carolina	1,096	0	0	0	19	0	1,627	3,540					
Georgia	786	0	6	0	17	3	3,389	1,613					
Florida	159	2	0	0	22	0	492	2,444					
<b>EAST SOUTH CENTRAL</b>													
Kentucky	1,862	0	0	0	53	0	281	2,634					
Tennessee	1,773	0	0	0	20	2	240	2,332					
Alabama	1,126	1	1	0	28	1	792	1,792					
Mississippi	1,546	0	0	0	4	0	5,868	1,052					
<b>WEST SOUTH CENTRAL</b>													
Arkansas	573	0	0	0	11	1	1,173	1,393					
Louisiana	38	2	0	0	35	0	390	177					
Oklahoma	307	1	0	0	8	0	178	2,822					
Texas	574	8	0	0	16	0	701	2,123					
<b>MOUNTAIN</b>													
Montana	244	0	100	17	12	0	0	340					
Idaho	522	0	27	16	3	0	0	343					
Wyoming	348	0	52	15	32	0	0	182					
Colorado	2,346	0	15	6	3	2	7	1,213					
New Mexico	277	0	2	2	3	0	18	420					
Arizona	248	1	1	0	6	0	2	576					
Utah	0	0	0	0	1	4	0	569					
Nevada	1	0	14	3	14	0	0	161					
<b>PACIFIC</b>													
Washington	834	0	1	0	1	0	0	1,021					
Oregon	766	0	55	7	12	0	0	1,676					
California	6,328	5	7	2	8	0	26	2,066					
<b>Total</b>	106,748	68	421	78	945	41	15,643	87,020	4,594	92,955	4,594	1,323	

<sup>1</sup> Reports of cases of Rocky Mountain spotted fever and tularaemia received from State health officers have been supplemented by reports received from other sources.  
<sup>2</sup> Lobar pneumonia only.

<sup>2</sup> Lobar pneumonia only.

**NOTE.**—Figures in parentheses refer to International List of Causes of Death.